

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

B6;129S-Myh10^{tm4Rsad}/Mmnc

RRID:MMRRC_016994-UNC

Type: Organism

Proper Citation

RRID:MMRRC_016994-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16994

Proper Citation: RRID:MMRRC_016994-UNC

Description: Mus musculus with name B6;129S-Myh10^{tm4Rsad}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: dilated lateral ventricles [MP:0000825]| dilated third ventricle [MP:0000827]| abnormal fourth ventricle morphology [MP:0000828]| cardiac hypertrophy [MP:0001625]| hydrocephaly [MP:0001891]| abnormal myocardial fiber physiology [MP:0004215]| cardiomyopathy [MP:0005330]| abnormal cerebral aqueduct morphology [MP:0005537]| abnormal neuronal migration [MP:0006009]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0012676]

Affected Gene: Myh10

Catalog Number: 016994-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16481398](#), [PMID:10712438](#)

Alternate IDs: MMRRC_16994-UNC, MMRRC_016994, MMRRC_16994

Organism Name: B6;129S-Myh10^{tm4Rsad}/Mmnc

Record Creation Time: 20230308T054945+0000

Record Last Update: 20260725T163827+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Myh10^{tm4Rsad}/Mmnc.

No alerts have been found for B6;129S-Myh10^{tm4Rsad}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.